Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 16:23 by Met Office Aberdeen

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday.

Headline for Monday 21 Aug 2023: Dry and bright to start, showers later, rain into the evening.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Cloudy	Heavy Rain
Precipitation probability							
30%	30%	30%	30%	40%	40%	30%	40%

Forecast for Monday 21 Aug 2023

Weather: A fine start to the day with patchy cloud and some early sunshine. A few showers developing by late morning but still with some dry and bright interludes. Light rain arriving from the west into the evening, turning heavier later, spreading to most parts by midnight.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% by the end of the day

Low Cloud and visibility: Few or scattered low cloud base 700-800m by late evening. Good visibility, lowering to moderate in rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/43 SW	40/48 SW	36/44 SW	38/48 SW	37/48 SW	36/47 SW	39/50 SW	40/51 SW	40/51 SW
900	25/32 SW	27/35 SW	26/33 SW	29/39 SW	28/38 SW	28/38 SW	27/38 SW	28/39 SW	28/39 SW
600	17/30 SW	18/32 SW	16/29 SW	19/33 SW	19/34 SW	19/35 SW	18/34 SW	19/35 SW	19/34 SW
300	7/20 SW	7/21 SW	9/22 SW	13/26 SW	15/30 SW	12/26 SW	11/26 SW	12/28 SW	10/25 SW
Glen	7/19 SW	5/16 SW	8/21 SW	14/28 SW	16/32 SW	15/30 SW	12/27 SW	12/26 SW	12/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/3	8/3	8/2	8/2	9/4	9/4	9/3	8/3	8/2
900	10/6	10/6	10/6	10/6	11/7	11/7	11/6	10/6	10/6
600	12/10	12/9	12/9	13/10	14/11	14/11	13/10	13/9	12/9
300	14/13	13/12	14/12	16/14	18/14	18/15	16/14	15/13	14/13
Glen	14/13	13/13	14/13	17/14	18/15	19/16	17/15	16/14	15/13
Freezing Level*	2500m	2200m	2300m	2300m	2300m	2500m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be aware of strong summit winds.

Forecast for Tuesday 22 Aug 2023
Weather: Rain will continue to affect the area into Tuesday but becoming lighter through the early hours. Rain turning patchy through the morning, allowing some drier and brighter interludes. Skies mostly clearing into the evening leaving a fine end to the day.

Maximum wind: Southwesterly 15-20mph gust 30 mph, easing later.

Chance of cloud-free hill tops above 800m: 40%, improving to 70% into the afternoon and >90% by evening.

Low Cloud and visibility: Scattered or broken low cloud, base 500-700m, becoming few into the afternoon, clearing by late afternoon. Visibility good but temporarily moderate in rain.

Temperature: **Glens:** Plus 15 rising to 19 Celsius
At 800m: Plus 9 to 11 Celsius
Freezing level: Above summits

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